

LM311DRE4



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Part Number: [LM311DRE4](#)

Manufacturer: [N/A](#)

Description: [IC DIFF COMPARATOR STROBE 8-SOIC](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

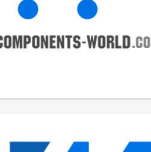
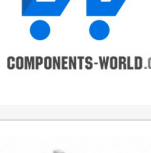
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                   |                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                            | LM311DRE4                                 | Manufacturer                      | N/A                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                            | IC DIFF COMPARATOR STROBE 8-SOIC          | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                     | 350297 pcs                                | Data sheet                        |                                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 3.5 V ~ 30 V, ±1.75 V ~ 15 V                                             |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                           | 7.5mV @ ±15V                              | Type                              | General Purpose                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                | 8-SOIC                                    | Series                            | -                                                                        |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Packaging                         | Tape & Reel (TR)                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                         | 8-SOIC (0.154", 3.90mm Width)             | Output Type                       | MOS, Open-Collector, Open-Emitter, TTL                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                  | 0°C ~ 70°C                                | Number of Elements                | 1                                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                             | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                        | 8 Weeks                                   | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                               |
| Hysteresis                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Detailed Description              | Comparator General Purpose MOS, Open-Collector, Open-Emitter, TTL 8-SOIC |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                              | 7.5mA                                     | Current - Output (Typ)            | -                                                                        |
| Current - Input Bias (Max)                                                                                                                                                                                                                                                                                                                                                                                             | 0.25µA @ ±15V                             | CMRR, PSRR (Typ)                  | -                                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                       | LM311                                     |                                   |                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                                      |                                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">LM311DG4</a><br>Description: <a href="#">IC DIFF COMPARATOR STROBE 8-SOIC</a>     | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311DR2G</a><br>Description: <a href="#">IC COMPARATOR SGL HI VOLT 8SOIC</a>     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM311DT</a><br>Description: <a href="#">IC VOLTAGE COMPARATOR 8-SOIC</a>          | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">LM311DG</a><br>Description: <a href="#">IC COMPARATOR SGL 36VDC 8-SOIC</a>        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM311DR2</a><br>Description: <a href="#">IC COMPARATOR SGL HI VOLT 8SOIC</a>      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM311MX</a><br>Description: <a href="#">IC VOLTAGE COMPARATOR 8-SOIC</a>          | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311MX/NOPB</a><br>Description: <a href="#">IC VOLTAGE COMPARATOR 8-SOIC</a>     | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311M</a><br>Description: <a href="#">IC VOLTAGE COMPARATOR 8-SOIC</a>           | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311DR</a><br>Description: <a href="#">IC DIFF COMP STROBE 8-SOIC</a>            | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311M/NOPB</a><br>Description: <a href="#">IC VOLTAGE COMPARATOR 8-SOIC</a>      | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311DRG4</a><br>Description: <a href="#">IC DIFF COMPARATOR STROBE 8SOIC</a>     | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311H/NOPB</a><br>Description: <a href="#">IC VOLTAGE COMPARATOR TO-99-8</a>     | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM3103MHX/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.75A 16HTSSOP</a> | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311D</a><br>Description: <a href="#">IC DIFF COMP W/STROBE 8-SOIC</a>           | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311MX</a><br>Description: <a href="#">IC COMPARATOR SINGLE 8-SOP</a>            | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM311M</a><br>Description: <a href="#">IC COMPARATOR SINGLE 8-SOP</a>             | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM311H</a><br>Description: <a href="#">IC VOLTAGE COMPARATOR TO-99-8</a>          | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311DE4</a><br>Description: <a href="#">IC DIFF COMPARATOR STROBE 8-SOIC</a>     | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM3103MH/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.75A 16HTSSOP</a>  | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM311-MWC</a><br>Description: <a href="#">IC DIFF COMP W/STROBE WAFERSALE</a>     | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |

Related keywords for **LM311DRE4**

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